FAGE 1	1990 PROFILE FOR DOUGLAS COUNT	riist oi iour pages
POPULATION ESTIMATES	PRIMARY HEALTH CARE	LOCAL PUBLIC HEALTH
Total 1996 Population Est 42,480	PRIMARY CARE	Activities Reported Number 10,000
Percent Female 51.2	Specialities Physicians	
		Public Health Nursing
Population per square mile 32	Internal Medicine 6	Total clients
Rank in state 45	General Practice 1	Total visits
( 1=highest population density,	Obstetrics and	Visits: Reason for
72=lowest population density.)	Gynecology 1	Gen hlth promotion
	Pediatrics .	Infant/child hlth
	Family Practice 11	Infectious & parasitic
Age Female Male Total	Total 19	Circulatory
0-14 4,150 4,400 8,550		Prenatal
15-19 1,540 1,650 3,190	Note: These are the numbers of	Postpartum
20-24 1,310 1,350 2,660	practicing physicians. A large	
25-29 1,330 1,270 2,600	proportion may not provide patient	WIC Participants 2,053 483
30-34 1,500 1,350 2,850	care on a full time basis.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
35-39 1,710 1,660 3,370		Clinic Visits
40-44 1,690 1,770 3,470	LONG TERM CARE	l .
45-54 2,690 2,830 5,530		Blood pressure
55-64 1,830 1,760 3,590	Community Options and MA Waiver	
65-74 1,750 1,530 3,280	Programs	Environmental Contacts
75-84 1,500 940 2,440	# Clients Costs	Env hazards
<u>85+</u> 710 240 950	COP 188 \$557,960	Public health nuisance
Total 21,740 20,740 42,480	MA Waivers	
	CIP1A 11 \$168,280	School Health
	CIP1B 47 \$231,430	Vision screenings
Age Female Male Total	CIP2 2 \$910	Hearing screenings
0-17 5,120 5,380 10,500	COP-W 106 \$251,380	
18-44 8,130 8,070 16,190		Health Education
45-64 4,520 4,590 9,120	CSLA	Community sessions
<u>65+ 3,970 2,700 6,670</u>	Total COP/Wvrs 254 \$1,221,840	Community attendance
Total 21,740 20,740 42,480		School sessions
	\$79,480 of the above Waiver costs	School attendance
	was paid as local match/overmatch	
E M P L O Y M E N T		Staffing - FTEs
	not included in above COP costs.	Total staff
Note: Average wage is based on place		Administrators
of work, not place of residence.	Home Health Agencies 2	Public health nurses
	Patients 557	Public health aides
Average wage for jobs covered	Patients per 10,000 pop 131	Environmental specialists
by Unemployment Compensation \$21,493		
	Nursing Homes 8	
Labor Force Estimates Annual Average	Licensed beds 696	LOCAL PUBLIC HEALTH FUNDING
Civilian labor force 22,370	Occupancy rate (percent) 91.2%	Per
Number employed 21,180	Residents on 12/31/96 640	Amount Capita
Number unemployed 1,190	Residents aged 65 or older	Total funding
Number employed 21,180 Number unemployed 1,190 Unemployment rate 5.3%	per 1,000 population 88	Local taxes

PAGE 2

TOTAL LIVE BIRTHS		532	Birth Order			Marital Status		
		332	First	219	41	of Mother	Births	Percent
Crude Live Birth Rate	<u>!</u>	12.5	Second	159	30	Married	369	69
General Fertility Rat	.e	58.5	Third	93	17	Not married	163	31
	_		Fourth or higher	61	11	Unknown	0	0
Live births with repo	rted		Unknown	0				
congenital anomalies		8 2.0%	0111101111	· ·	ŭ	Education		
		2.00	First Prenatal			of Mother	Births	Percent
Delivery Type	Births	Percent	Visit	Births	Percent	Elementary or less		<1
Vaginal after			1st trimester	443	83	Some high school	64	12
previous cesarean	15	3	2nd trimester	68	13	High school	200	38
Forceps	6	1	3rd trimester	16	3	Some college	151	28
Other vaginal	412	77	No visits	3	<1	College graduate	105	20
Primary cesarean	63	12	Unknown	2	<1	Unknown	7	1
Repeat cesarean	36	7	OTHZTIOMIT	۷	~_	OTHATIOMIT	,	т
Repeat Cesarean Other or unknown	0	0	Number of Prenata	1		Smoking Status		
OCHET OF MIKHOWII	U	U	Care visits	Births	Percent	of Mother	Births	Percent
Birth Weight	Dirtha	Percent	No visits	3	<u>rercent</u> <1	Smoker	146	27
	8 BITCHS	1.5	1-4 visits	3 17	3	Nonsmoker	384	72
<1,500 gm	33				3 24			/ Z < 1
1,500-2,499 gm		6.2	5-9 visits	128		Unknown	2	< 1
2,500+ gm	491	92.3	10-12 visits	246	46			
Unknown	0	0.0	13+ visits Unknown	136 2	26 <1			
			Low Birth Weight		Trimest	er of First Prenatal	Visit	
	m1 n		,					
	TOTAL B	irths	(under 2,500 gm)	1st Tr:	imester	2nd Trimester	Other/	Unknown
Race of Mother	Births P		(under 2,500 gm) Births Percent				•	Unknown Percent
					imester	2nd Trimester	•	-
White	Births P	ercent	Births Percent	Births	imester Percent	2nd Trimester Births Percent	Births	Percent
White Black	Births P 495 5	93 <1	Births Percent 40 8.1	Births 421	imester <u>Percent</u> 85	2nd Trimester Births Percent 57 12	Births	Percent
White Black Other	Births P	ercent 93	Births Percent 40 8.1	<u>Births</u> 421 4	imester Percent 85 80	2nd Trimester Births Percent 57 12 1 20	Births 17	Percent 3
White Black Other	Births P 495 5 22	93 <1 4	### Remails	Births 421 4 15	mester Percent  85 80 68 30	2nd Trimester Births Percent 57 12 1 20 3 14 7 70	Births 17 . 4	Percent 3
White Black Other	Births P 495 5 22 10	93 <1 4 2	Births Percent 40 8.1 1 4.5 Low Birth Weight	### ### ### ### ### ### ### ### ### ##	mester Percent  85 80 68 30  Trimest	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal	Births 17 4 . Visit	Percent 3 . 18
White Black Other Unknown	Births P 495 5 22 10	ercent 93 <1 4 2	Births Percent 40 8.1 1 4.5 Low Birth Weight (under 2,500 gm)	### ##################################	mester Percent  85 80 68 30  Trimestimester	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester	Births 17 4 . Visit Other/	Percent 3 . 18 . Unknown
White Black Other Unknown <b>Age of Mother</b>	### ### ##############################	ercent 93 <1 4 2 ertility Rate	Births Percent 40 8.1 1 4.5 Low Birth Weight	### ##################################	mester Percent  85 80 68 30 Trimest	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal	Births 17 4 . Visit Other/	Percent 3 . 18
White Black Other Unknown Age of Mother <15	### ### ##############################	ercent 93 <1 4 2 ertility Rate	Births Percent  40 8.1 1 4.5 Low Birth Weight (under 2,500 gm) Births Percent	### ### ##############################	mester Percent  85 80 68 30  Trimestimester Percent	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 4 . Visit Other/	Percent 3 . 18 . Unknown
White Black Other Unknown  Age of Mother <15 15-17	### ### ##############################	93 <1 4 2  rtility Rate 25	Births Percent  40 8.1  1 4.5   Low Birth Weight (under 2,500 gm)  Births Percent  3 12.5	### ##################################	mester Percent  85 80 68 30  Trimestimester Percent . 67	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent 8 33	Births 17 4 . Visit Other/ Births	Percent 3 . 18 . Unknown Percent
White Black Other Unknown  Age of Mother <15 15-17 18-19	### ### ##############################	93 <1 4 2  rtility Rate 25 59	### Births Percent  ### 40	### 15	mester Percent  85 80 68 30  Trimestimester Percent  67 74	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 . 4 . Visit Other/ Births	Percent 3 . 18 . (Unknown Percent . 9
White Black Other Unknown  Age of Mother <15 15-17 18-19 20-24	### ### ##############################	ercent 93 <1 4 2 ertility Rate  25 59 117	### Births Percent  ### 40	### 15	mester Percent  85 80 68 30  Trimestimester Percent  67 74 81	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 . 4 . Visit Other/ Births 3 9	Percent 3 . 18 . Unknown Percent 9 6
White Black Other Unknown  Age of Mother <15 15-17 18-19	### ### ##############################	93 <1 4 2  rtility Rate 25 59	### Births Percent  ### 40	### 15	mester Percent  85 80 68 30  Trimestimester Percent  67 74	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 . 4 . Visit Other/Births 3 9 3	Percent 3 . 18 . (Unknown Percent . 9
White Black Other Unknown  Age of Mother <15 15-17 18-19 20-24	### ### ##############################	ercent 93 <1 4 2 ertility Rate  25 59 117	### Births Percent  ### 40	### 15	mester Percent  85 80 68 30  Trimestimester Percent  67 74 81	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 . 4 . Visit Other/ Births 3 9	Percent 3 . 18 . Unknown Percent 9 6
White Black Other Unknown  Age of Mother <15 15-17 18-19 20-24 25-29	### ### ### ### ######################	rtility Rate 25 59 117 103	### Births Percent  ### 40	### ##################################	mester Percent  85 80 68 30  Trimestimester Percent  . 67 74 81 91	2nd Trimester  Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 . 4 . Visit Other/Births 3 9 3	Percent 3 . 18 . Unknown Percent 9 6 2
White Black Other Unknown  Age of Mother <15 15-17 18-19 20-24 25-29 30-34	### ### ##############################	rtility Rate 25 59 117 103 84	### Record  ### Autor	### 15	### Image	2nd Trimester Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 . 4 . Visit Other/Births 3 9 3 3 3	Percent 3 . 18 . Unknown Percent 9 6 2 2
White Black Other Unknown  Age of Mother <15 15-17 18-19 20-24 25-29 30-34 35-39	### ### ##############################	rtility Rate 25 59 117 103 84 29	### Percent  ### 40	### 15	### Image	2nd Trimester Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 . 4 . Visit Other/Births 3 9 3 3 2	Percent 3 . 18 . Unknown Percent 9 6 2 2 4
15-17 18-19 20-24 25-29 30-34 35-39 40+	### ### ### ### ### ### #### #### ######	rtility Rate 25 59 117 103 84 29	## Births Percent  ## 40	### ### ##############################	### Rester	2nd Trimester Births Percent  57 12 1 20 3 14 7 70  er of First Prenatal 2nd Trimester Births Percent	Births 17 . 4 . Visit Other/Births 3 9 3 3 2 1 .	Percent   3   18

----- M O R B I D I T Y ------- M O R T A L I T Y -----

REPORTED	CASES	OF	SELECTED	DISEASES

Disease	Number
Campylobacter Enteritis	<5
Giardiasis	9
Hepatitis Type A	<5
Hepatitis Type B*	<5
Hepatitis NANB/C**	0
Legionnaire's	0
Lyme	10
Measles	0
Meningitis, Aseptic	0
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	14
Shigellosis	0
Tuberculosis	0

- \* Includes HBV carriers
- \*\* Includes HCV screens

## Sexually Transmitted Disease

Chlamydia Trachomatis	33
Genital Herpes	5
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

## Children in Grades K-12 by Compliance Level

Compliant	9,073
Non-compliant	90
Percent Compliant	99.0

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths.

TOTAL DI	EATHS		5	21
Crude	Death	Rate	1,2	26

Age	Deaths	Rate
1-4		
5-14	3	
15-19		
20-34	7	
35-54	42	340
55-64	45	1,254
65-74	115	3,501
75-84	146	5,986
85+	157	16,567

## Infant

Deaths	Rate
6	
4	
2	
•	•
	6 4 2

Race of Mother		
White	5	
Black	•	
Other	1	
Unknown		

<u>Birth Weight</u>		
<1,500 gm	2	
1,500-2,499 gm	1	
2,500+ gm	3	
Unknown		

Perinatal		
Mortality	Deaths	Rate
Total Perinatal	6	
Neonatal	4	
Fetal	2	

36	ele	cte	ed	
	-	_		

<u>Underlying Cause</u>	Deaths	Rate
Heart Disease (total)	184	433
Coronary heart disease	e 131	308
Cancer (total)	121	285
Lung	39	92
Colorectal	7	
Female breast	10	. *
Cerebrovascular Disease	30	71
Chron Obstr Pulmonary	31	73
Pneumonia & Influenza	16	
Injuries	21	49
Motor vehicle	10	
Diabetes	14	
Infectious & Parasitic	6	
Suicide	6	

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	6
Other Drugs	9
Both Mentioned	

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

Type of Motor Vehicle Crash	Persons Injured	
Total Crashes	520	7
Alcohol-Related	83	4
With Citation:		
For OWI	46	0
For Speeding	24	0
Motorcyclist	11	0
Bicyclist	8	0
Pedestrian	15	0

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average	Charge Per Capita	LIZATIONS -  DISEASE /  AGE GROUP	Number	1,000	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related	• 211					Alcohol-Relate	ď				
Total	103	2.4	4.5	\$6,376	\$15	Total	42	1.0	3.8	\$3,706	\$4
<18	2	Z. <del>4</del>	4.5	30,370	ģΤЭ	18-44	22	1.4	4.0		\$ <del>4</del> \$6
18-44	21	1.3	2.8	\$5,762	\$7	45-64	13			\$4,308	, ,
		1.3	2.8	\$5,76Z	Ş /	45-64	13	•	•	•	•
45-64	14	•	- •								
65+	66	9.9	5.0	\$6,749	\$67	Pneumonia and				+- 440	+40
Injury: Hip						Total	79	1.9	5.1	\$6,448	\$12
Total	24	0.6	6.3		\$6	<18	7	•	•	•	•
65+	21	3.1	6.2	\$10,587	\$33	45-64	17		•		•
Injury: Pois	onings					65+	52	7.8	5.8	\$7,448	\$58
Total	14	•	•	•	•						
18-44	9					Cerebrovascula	r Disease				
						Total	63	1.5	4.5	\$5,828	\$9
Psychiatric						45-64	7	_	_	, ,	
Total	66	1.6	12.0	\$6,145	\$10	65+	56	8.4	4.6	\$5,816	\$49
<18	4	1.0	12.0	Ψ0/±13	710		30	0.1	1.0	43,010	Y 12
18-44	33	2.0	10.2	\$5,320	\$11	Chronic Obstru	ative Bulm	onary T	oi goago		
45-64	9	2.0	10.2	\$3,320	АТТ	Total	42	1.0		\$5,982	ċ.c
	20	3.0	3.6	\$2,770	\$8	10ta1   <18			4.7	\$5,964	\$6
65+	20	3.0	3.0	\$4,770	\$8	-	1	•	•	•	•
						18-44	4	•	•	•	•
Coronary Heart						45-64	8	. • .	_ • .		
Total	96	2.3	4.1	\$8,229	\$19	65+	29	4.3	5.4	\$6,694	\$29
45-64	25	2.7	3.2	\$8,635	\$24						
65+	69	10.3	4.5	\$8,189	\$85	Drug-Related					
						Total	2		•		
Malignant Neop	lasms (Ca	ncers):	All			18-44	1				
Total	59	$1.4^{\circ}$	4.9	\$9,342	\$13						
18-44	0	_	•		•	Total Hospital	izations				
45-64	3		-	·	•	Total	1,537	36.2	4.1	\$6,197	\$224
65+	56	8.4	5.1	\$9,415	\$79	<18	65	6.2	4.0	\$4,924	\$30
Neoplasms: F						18-44	253	15.6	3.9	\$5,029	\$79
Total	2	abc (Ia	ICCB TOI	remare pe	paracron,	45-64	285	31.3	3.8	\$6,401	\$200
		, .	•	•	•	1		140.0			
Neoplasms: C Total	010-recta 18	.1				65+	934	140.0	4.3	\$6,540	\$916
	_	•	•	•	•						
65+	16	•	•	•	•	PREVENTA		-			
Neoplasms: L						Total	351	8.3	4.5	\$5,860	\$48
Total	7	•	•	•	•	<18	21	2.0	2.5	\$2,652	\$5
						18-44	41	2.5	2.8	\$3,574	\$9
Diabetes						45-64	65	7.1	4.3	\$5,892	\$42
Total	18			•	•	65+	224	33.6	5.1	\$6,570	\$221
65+	10										
						* Hospitalization	s for cond	itions	where ti	mely and	effectiv
						ambulatory care c					